



SAILING DIRECTIONS

Note. The courses without brackets are by compass, those within true North Edisto Harbor is 10 Miles to the Sd. and Wd. of Charleston Light, and 10 Miles E N E of St. Helena Light Boat. The Bar is 3 1/2 miles from the shore with 13 feet water on it at mean low water.

When in 4 fathoms water with the woody clump of Seabrooks Pt. (on the starboard side of the entrance) bearing N W by N. N 30 1/2 W. and Wilson's large barny house open a quarter of a point (2 1/2 1/2) to the Westward or port hand of Seabrooks Pt. steer in N W by N 10 1/2 W. keeping Wilson's house open as before direct. This course will carry a vessel near to the S W breakers, but by clearing in the range of Wilson's house open with Seabrooks Pt. slightly when up to the breakers the soundings will deepen. When in 8 fathoms water steer N W 1/2 N. N W and when off the mouth of Bohicket Creek N W by W 3/4 W. N 50 1/2 W. keeping in mid channel until abreast of Legare's house where anchor in 7 fathoms, muddy bottom.

No stranger should attempt to beat in, as the ground is broken and the soundings frequently vary from 42 fathoms to 10 feet.

In Entering the Flood the range and course must be closely watched as the current sets towards the S W breakers, but in a strong breeze the breakers mark out distinctly the dangers to be avoided. Water may be obtained at Rockville.

TIDE TABLE

Corrected establishment of N Edisto	VII. X ^m
Rise of Highest Tide observed above the plane of reference	7.27
Fall of Lowest do. do. below do. do.	1.63
Fall of Mean Low Water of Spring Tides below do. do.	0.48
Height of do. of Neap Tides above do. do.	0.41
Mean Rise and Fall of Tides	0.92
Mean do. do. of Spring Tides	4.75
Mean do. do. of Neap Tides	6.12
Mean Division of Rise reckoning from the middle of	
Mean do. of Fall one stand to the middle of the other	6.10
Mean do. of Stand	6.15

Abbreviations used in the bottoms of this Map.

Material Capitals	Color or Shade two small letters	Other qualities three small letters
S. for Sand	wh. for white	crs. for coarse
M. for Mud	bk. for black	fine. for fine
G. for Gravel	yl. for yellow	brk. for broken
Sh. for Shells	bu. for blue	
Sp. for Specks	gy. for grey	
P. for Pebbles		

(E No. 3)
PRELIMINARY CHART
OF
NORTH EDISTO RIVER

From a Trigonometrical Survey
under the direction of ALBACH, Superintendent of the
SURVEY OF THE COAST OF THE UNITED STATES
Trigonometry by C. O. BOITELLE, Assistant
Topography by G. WISE, Asst
Hydrography by the Party under the command of
Lieut. J. N. MAFFET, U.S.N. Asst
Scale 50,000
1853

The triangulation was executed in
The Topography in
The Hydrography in
Latitude of East Base 32° 33' 17"
Longitude of do. West from Greenwich Obs'd 80° 13' 20"
(data to 1854) in time 5° 20' 53" 4
Variation of the Magnetic Needle at Edisto Island as observed by Geo. Davidson April 1850 2° 54' East

Note. The distances are in Nautical miles. The soundings are expressed in Feet to 10 Feet or within the dotted surfaces beyond them in fathoms, and show the depths at Mean Low Water the plane of reference. The dotted surfaces beyond low water mark represent the bottom within the respective depths of 6.12 and 13.66 feet.
The characteristic soundings only are given on the Map. They are selected from the numerous soundings taken in the survey so as to represent the figure of the bottom.

Locked
Case
G-3701
P5
1853
1455X
North Edisto
River